

What is claimed is:

1. A calculation service providing system, comprising calculation servers, a Web server and terminals which are connected to one another on a network,

5 wherein each of said calculation servers stores one or more applications for providing calculation service,

wherein said Web server stores and publishes on said network one or more procedure data files, in each of which procedure data defining a calculation service using said one or more applications stored in one or more  
10 of said calculation servers is described, and

wherein each of said terminals executes a procedure processing program for having one or more of said calculation servers execute one or more applications on the basis of said procedure data described in said procedure data file downloaded from said Web server.

15 2. The calculation service providing system as set forth in claim 1, wherein each of said terminals accesses one or more said calculation servers with telnet protocol and ftp protocol when having the calculation servers execute one or more applications and transfer one or more files,  
20 respectively.

3. The calculation service providing system as set forth in claim 1, wherein each of said terminals executes a procedure data creation program for creating each of said procedure data files.

25 4. The calculation service providing system as set forth in claim 1, wherein said Web server stores a procedure data optimization

program for dynamically rewriting each of said procedure data files on the basis of loads on respective calculation servers so that the rewritten procedure data file is described with an optimum calculation server for executing each application among calculation servers executable the application.

5           5. The calculation service providing system as set forth in claim 1, wherein a Web browser is installed on each of said terminals, and wherein said procedure processing program is downloaded from said Web server to each of said terminal and executed on said Web browser.

10           6. The calculation service providing system as set forth in claim 3, wherein a Web browser is installed on each of said terminal, and wherein said procedure data creation program is downloaded from said Web server to each of said terminal and executed on said Web browser.

15           7. A calculation service providing method, for a system comprising calculation servers, a Web server and terminals which are connected to one another on a network, said method comprising steps of:

20           causing each of said calculation servers to store one or more applications for providing calculation service;

          causing said Web server to store and publish on said network one or more procedure data files, in each of which procedure data defining a calculation service using said one or more applications stored in one or more of said calculation servers is described; and

25           causing each of said terminals execute a procedure processing program for having one or more of said calculation servers execute one or

more applications on the basis of said procedure data described in said procedure data file downloaded from said Web server.

8. The calculation service providing method as set forth in claim 7,  
5 further comprising:

a step of causing each of said terminals access one or more said calculation servers with telnet protocol and ftp protocol when having the calculation servers execute one or more applications and transfer one or more files, respectively.

10 9. The calculation service providing method as set forth in claim 7, further comprising:

a step of causing each of said terminals execute a procedure data creation program for creating each of said procedure data files.

15 10. The calculation service providing method as set forth in claim 7, further comprising:

a step of causing said Web server store a procedure data optimization program for dynamically rewriting each of said procedure data  
20 files on the basis of loads on respective calculation servers so that the rewritten procedure data file is described with an optimum calculation server for executing each application among calculation servers executable the application.

25 11. The calculation service providing method as set forth in claim 7, further comprising steps of:

causing a Web browser to be installed on each of said terminals; and

causing said procedure processing program to be downloaded from  
said Web server to each of said terminal and executed on said Web browser.

12. The calculation service providing method as set forth in claim 9,  
5 further comprising steps of:

causing a Web browser to be installed on each of said terminal; and

causing said procedure data creation program to be downloaded from  
said Web server to each of said terminal and executed on said Web browser.